

Lab-4 Binary Search Output

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DOSBox 0.74-3, Cpu speed: 3000 cycles, Frameskip 0, Progra...
PC:\>cd MASM
C:\MASM>edit binary.asm
C:\MASM>masm binary;;
Microsoft (R) Macro Assembler Version 5.00
Copyright (C) Microsoft Corp 1981-1985, 1987. All rights reserved.

51468 + 465076 Bytes symbol space free

0 Warning Errors
0 Severe Errors

C:\MASM>link binary;;
Microsoft (R) Overlay Linker Version 3.60
Copyright (C) Microsoft Corp 1983-1987. All rights reserved.

LINK : warning L4021: no stack segment

C:\MASM>binary

Element found in the list
C:\MASM>

```

```

DOSBox 0.74-3, Cpu speed: max 100% cycles, Frameskip 0, Prog...
File Edit View Search Run Watch Options Calls Help
local
source1 CS:IP (ACTIVE)
052A:0037 8D161400 LEA DX,Word Ptr [0014]
052A:003B B409 MOV AH,09
052A:003D CD21 INT 21
052A:003F EB09 JMP 004A
052A:0041 90 NOP
052A:0042 8D163100 LEA DX,Word Ptr [0031]
052A:0046 B409 MOV AH,09
052A:0048 CD21 INT 21
052A:004A B44C MOV AH,4C
052A:004C CD21 INT 21
052A:004E 0105 ADD Word Ptr [DI],AX
052A:0050 0911 OR Word Ptr [BX+DI],DX
052A:0052 1311 ADC DX,Word Ptr [BX+DI]
052A:0054 0D0A45 OR AX,450A
052A:0057 6C INSB
052A:0058 656D INSW
CU1053 Warning: TOOLS.INI not found
CU101 Warning: No symbolic information for C:\MASM\binary.EXE
>
<F8=Trace> <F10=Step> <F5=Go> <F6=Window> <F3=Display>

```